

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 H04L12/413 H04L12/28

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H04L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, COMPENDEX

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	KUO W-K ET AL: "Enhanced backoff scheme in CSMA/CA for IEEE 802.11" PROCEEDINGS OF THE SPIE, SPIE, BELLINGHAM, VA, US, vol. 5100, 2003, pages 92-103, XP002300098 ISSN: 0277-786X Chapters 1, 2 ----- -/--	1-14



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
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- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- * & * document member of the same patent family

Date of the actual completion of the international search

25 January 2005

Date of mailing of the international search report

01/02/2005

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Kreppel, J

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	CHUN-TING CHOU ET AL: "Inter-frame space (IFS) based service differentiation for ieee 802.11 wireless LANs" VEHICULAR TECHNOLOGY CONFERENCE, 2003. VTC 2003-FALL. 2003 IEEE 58TH ORLANDO, FL, USA 6-9 OCT. 2003, PISCATAWAY, NJ, USA, IEEE, US, vol. 3, 6 October 2003 (2003-10-06), pages 1412-1416, XP010702439 ISBN: 0-7803-7954-3 Chapters I-III	1-14
A	EP 0 314 217 A2 (N.V. PHILIPS' GLOEILAMPENFABRIEKEN) 3 May 1989 (1989-05-03) page 2, line 3 - page 5, line 9	1-14
A	EP 0 125 095 A1 (KABUSHIKI KAISHA TOSHIBA) 14 November 1984 (1984-11-14) page 6, line 28 - page 7, line 10 page 22, line 21 - page 23, line 34; figure 12a	1-14

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

IB2004/052838

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			CA	1319409 C	22-06-1993
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			DE	3888624 D1	28-04-1994
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